



US Army Corps
of Engineers
Seattle District

Public Notice

-Erratum-

Navigation Section
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3401
ATTN: Hiram Arden, Project Manager

Public Notice Date: May 3, 2007
Erratum Date: May 14, 2007
Reference: CENWS-OD-TS-NS-23

ERRATUM: The Public Notice comment period is extended to be concurrent with the Draft Environmental Assessment comment period that expires on June 11, 2007. This erratum also extends, until June 11, 2007 the comment period on a State of Washington, Department of Ecology (Ecology) Notice of Application for Water Quality Certification and for Certification of Consistency with the Washington Coastal Zone Management Program. The Ecology notice was attached to the U.S. Army Corps of Engineers Public Notice (number CENWS-OD-TS-NS-23) advertising a proposal by the "U.S. Army Corps of Engineers, Seattle District Fiscal Year 2007 Maintenance Dredging and Disposal, Olympia Harbor Federal Navigation Project, Washington" at Olympia, Washington.

The corrected information is as follows:

Comment deadline is extended until: 5:00 p.m., June 11, 2007

All other information shown on Public Notice No. CENWS-OD-TS-NS-23 remains unchanged.



**US Army Corps
of Engineers®**

Seattle District

Public Notice

Navigation Section
PO Box 3755
Seattle, WA 98124-3755
ATTN: Hiram Arden (OD-TS-NS)

Notice Date: May 3, 2007
Expiration Date: **June 4, 2007**
Reference: CENWS-OD-TS-NS-23

US ARMY CORPS OF ENGINEERS, SEATTLE DISTRICT FISCAL YEAR 2007
MAINTENANCE DREDGING AND DISPOSAL, OLYMPIA HARBOR FEDERAL
NAVIGATION PROJECT, WASHINGTON

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Seattle District (Corps) proposes to conduct dredging and disposal activities associated with maintenance of the Olympia Harbor Federal navigation channel. The maintenance program for fiscal year 2007 is described below, and the location of the proposed dredging and disposal is shown on the attached plans. The purpose of this Public Notice is to solicit comments from interested persons, groups and agencies.

PURPOSE AND PROJECT OBJECTIVE

The Port of Olympia Harbor utilizes the Federally authorized navigation channel to provide sea-going vessels with commercial access to the Port Marine Terminal. Without periodic maintenance dredging, shoaling would lead to a shallower channel that would reduce the ability of large ships to enter and leave Olympia Harbor safely. The purpose of channel maintenance dredging is to maintain the efficiency and safety of deep-draft water transportation in Olympia Harbor.

AUTHORITY

The Olympia Harbor Project and maintenance dredging by the Department of the Army were authorized by the River and Harbor Acts of 3 July 1930 and August 1937 (House Document 244, 69th Congress, 1st Session), (House Document 5, 71st Congress, 1st Session), (House Document 21, 73rd Congress, 2nd Session) and (House Document 75, 74th Congress, 2nd Session). In July of 2005 the Seattle District Corps of Engineers received concurrence from Corps Headquarters to use Corps' Operation and Maintenance authority to perform minor widening at Olympia Harbor for the free movement of vessels.

This public notice is being issued in accordance with rules and regulations published as 33 CFR 335 "Operation and Maintenance of Army Corps of Engineers Civil Works Project Involving the Discharge of Dredge or Fill Material into Waters of the United States and Ocean Waters"; 33 CFR 336 "Factors to be Considered in Evaluation of Army Corps of Engineers Dredging Projects Involving the Discharge of Dredged Material into Waters of the United States and Ocean Waters"; 33 CFR 337 "Practice and Procedure"; and 33 CFR 338 "Other Corps Activities

Involving the Discharge of Dredged or Fill Material into Waters of the United States.” The locations of the proposed dredging and placement sites are shown on the attached drawings.

The proposed maintenance dredging and dredged material placement activities will be reviewed in accordance with Section 313 of the Clean Water Act of 1977 (33 U.S.C. 1323, 86 Stat. 816); Section 404 of the same act (33 U.S.C. 1344); the Coastal Zone Management Act of 1972 (16 U.S.C. 14560 (1) and (2), 86 Stat. 1280), the National Environmental Policy Act of 1969 (42 U.S.C. 4321-4347); and the Endangered Species Act of 1973 (16 U.S.C. 668a-668cc-6, 87 Stat. 884).

FEDERAL MAINTENANCE DREDGING

The proposed work consists of clamshell maintenance dredging of an estimated 101,000 cubic yards (cy) of sediments suitable for open water disposal from the deep draft Olympia Harbor navigation project. Of the 101,000 cubic yards 48,000 are from the channel and 53,000 from the area of minor widening. Placement of the resulting material will be in the existing approved Anderson Island open water disposal site and / or beneficial use placement area in Budd Inlet for shallow-water habitat enhancement. Contractor-furnished, beneficial use placement areas for the dredged material will also be considered.

DREDGED DISPOSAL ANALYSIS

The proposed dredged material has been tested according to the “Dredged Material Evaluation Procedures and Disposal Site Management Manual, Puget Sound, Washington,” with supplemental testing required for dioxin contamination. Evaluation procedures were compiled by the regulatory agencies which have jurisdiction over dredged material disposal in open-water sites associated with Puget Sound. Dredged material evaluations include both chemical and biological testing. All 101,000 cubic yards of Federal dredged material from the channel bend and minor bend widening has been approved for unconfined, open water disposal or beneficial use. All sediment testing data are available at the U.S. Army Corps of Engineers, Seattle District, Dredge Material Management Office. The Supplemental Determination on Suitability dated 14 September 2006 is on line:

[http://www.nws.usace.army.mil/PublicMenu/Menu.cfm?sitename=DMMO&pagename=SDM'S
_BY_YEAR](http://www.nws.usace.army.mil/PublicMenu/Menu.cfm?sitename=DMMO&pagename=SDM'S_BY_YEAR)

MITIGATION

During the formulation of the existing maintenance dredging plan considerable emphasis was placed on reducing environmental impacts based on sediment analysis and characterization. Several impact avoidance, minimization, and compensation measures have been incorporated into the maintenance dredging and MTCA interim action plan. Both the Corps issued Environmental Assessment as well as the Department of Ecology issued draft Interim Action Agreed Order will contain comprehensive discussion of mitigation measures. Listed in the public notice is a summary of key mitigating measures for both projects:

Mitigation for Federal Corps Maintenance Dredge Project:

1. To avoid impacts to juvenile salmon and the low dissolved oxygen months, dredging is scheduled during the October-14 February period.
2. To reduce entrainment of fish, area will be dredged using a clamshell dredge.

3. Water quality monitoring will be performed during Corps maintenance dredging to assure compliance with water quality certification requirements.
4. Disposal monitoring will be conducted for quality assurance/compliance of activities.

ENDANGERED SPECIES

The Endangered Species Act of 1973 (ESA), as amended, requires assessment of potential impacts to listed and proposed species. The U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service identified several Federally listed species which may occur in the project vicinity. Included on this list were: Puget Sound Chinook Salmon (*Oncorhynchus tshawytscha*), Coastal/Puget Sound bull trout and their critical habitat (*Salvelinus confluentus*), bald eagle (*Haliaeetus leucocephalus*), marbled murrelet (*Brachyramphus marmoratus marmoratus*), Western snowy plover (*Charadrius alexandrius nivosus*), brown pelican (*Pelecanus occidentalis californicus*), Southern resident killer whale (*Orcinus orca*), Steller sea lion (*Eumetopias jubatus*), humpback whale (*Megaptera novaeangliae*), blue whale (*Balaenoptera musculus*), fin whale (*Balaenoptera physalus*), Sei whale (*Balaenoptera borealis*), sperm whale (*Physeter macrocephalus*), leatherback sea turtle (*Dermochelys coriacea*), loggerhead sea turtle (*Caretta caretta*), green sea turtle (*Chelonia mydas*), and olive ridley sea turtle (*Lepidochelys olivacea*).

The U.S. Army Corps of Engineers is currently evaluating potential impacts of the proposed action to the listed species. A preliminary determination has been made that the proposed work is not likely to adversely affect several species. Informal consultation under Section 7 of the ESA is completed with US Fish & Wildlife, and NOAA concurrence is required. Consultation with NOAA will be completed prior to dredging.

CULTURAL AND HISTORIC RESOURCES

The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the undertaking upon these properties:

The Corps initiated government-to-government coordination with the Squaxin Island Tribe and the Nisqually Tribe regarding the project. The Corps has determined that the proposed undertakings have the potential to cause effects to historic properties; however, based on an assessment of six discontinuous locations of area of potential effects (APE), the Corps has determined that the proposed project will result in No Historic Properties Affected, under Section 106 of the National Historic Preservation Act of 1966 (NHPA). Little likelihood exists for the proposed project to impinge on an undisturbed historic property. The State of Washington Department of Archaeology & Historic Preservation concurred in the determination of No Historic Properties Effected by letter dated March 29, 2007.

The District Engineer invites responses to this Public Notice from Federal, State and local agencies, historical and archeological societies, Indian Tribes and other parties likely to have knowledge of or concerns with historic properties in the area.

PUBLIC HEARING

Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION

The decision to perform maintenance dredging and dredge material disposal at the proposed and existing site will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, esthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs safety, food production and, in general, the needs, and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the effects of this activity. Any comments received will be considered by the Corps to determine whether to allow continued maintenance dredging. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act.

ADDITIONAL EVALUATION

The State of Washington is reviewing this work for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act. The Corps has made a determination that the proposed work is consistent to the maximum practicable extent with the State of Washington Coastal Zone Management Program. State 401 Certification will be completed prior to dredging and disposal activities.

A draft environmental assessment (EA) has been prepared in accordance with the requirements of the National Environmental Policy Act (NEPA). The draft EA evaluates cumulative impacts from the Federal maintenance dredge project as well as other dredging activities, including the maintenance dredge component of the West Bay Berth 2 & 3 Interim Action. The public is encouraged to submit comments on the EA in accordance with this notice. The draft EA is available on the Seattle District's web site, <http://www.nws.usace.army.mil> (follow links to Environmental Resources Section, Environmental Documents page).

PORT OF OLYMPIA MAINTENANCE DREDGING AND WEST BAY BERTHS 2 AND 3 INTERIM ACTION

Non-Federal clamshell maintenance dredging is proposed by the Port of Olympia at its Berths 2 and 3 under the state Model Toxics Control Act (MTCA). The West Bay Berths 2 and 3 Interim Action Project proposes to remove approximately 40,500 cubic yards of dioxin-contaminated sediment, which is unsuitable for open-water disposal. The Interim Action proposes to perform the work by removing the sediments and disposing of the material at an approved upland disposal facility. Mr. Rod Hudson, Facilities Project Manager, (360) 528-8022 is the point of contact regarding the Port's maintenance dredging and MTCA clean-up project. An Engineering Design Report has been prepared for the Interim Action and is available for public review through contacting the Port contact referenced above, or via the Port's website at www.portolympia.com. The Department of Ecology will also make the Engineering Design Report available as an attachment to the draft Interim Action Agreed Order which will be published for public comment in the near future.

Mitigation for Port Maintenance Dredge and Interim Action Project:

1. To avoid impacts to juvenile salmon and the low dissolved oxygen months, dredging is scheduled during the October-14 February period.
2. To reduce entrainment of fish, area will be dredged using a clamshell dredge.
3. Water quality monitoring will be performed during Port berth dredging to assure compliance with water quality certification requirements.
4. Best management practices for handling and disposal of dioxin contaminated sediments.

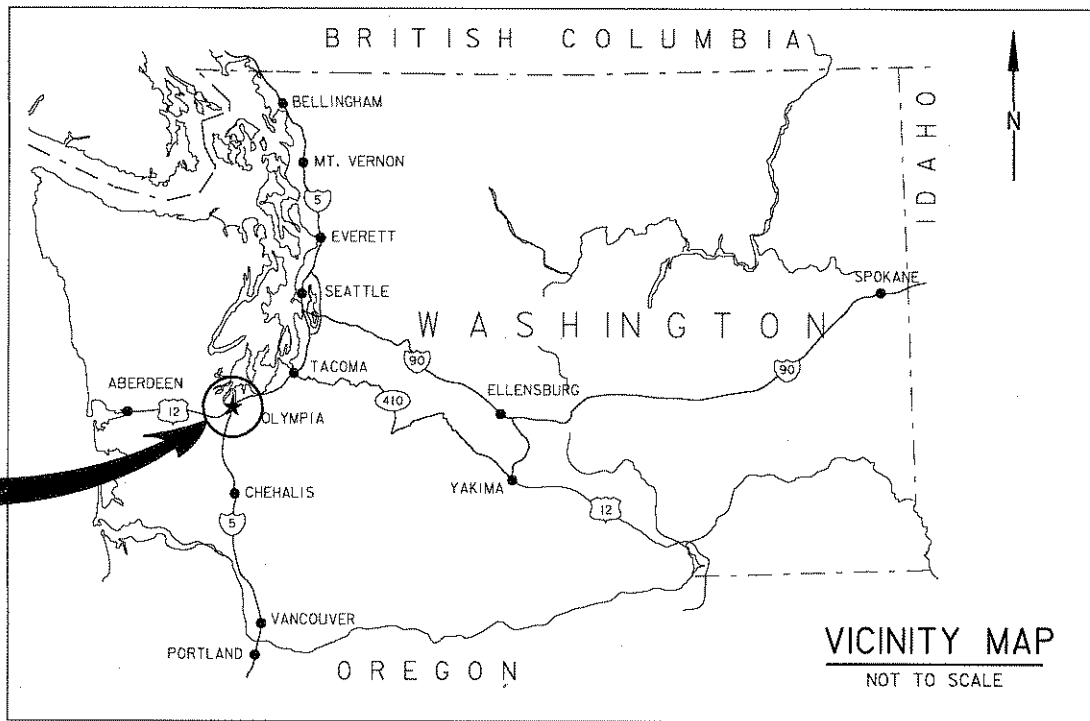
The Port's proposed work will be subject of a separate Federal and State permit process and is not a part of the Corps proposed dredging activity or this public notice.

COMMENT AND REVIEW PERIOD

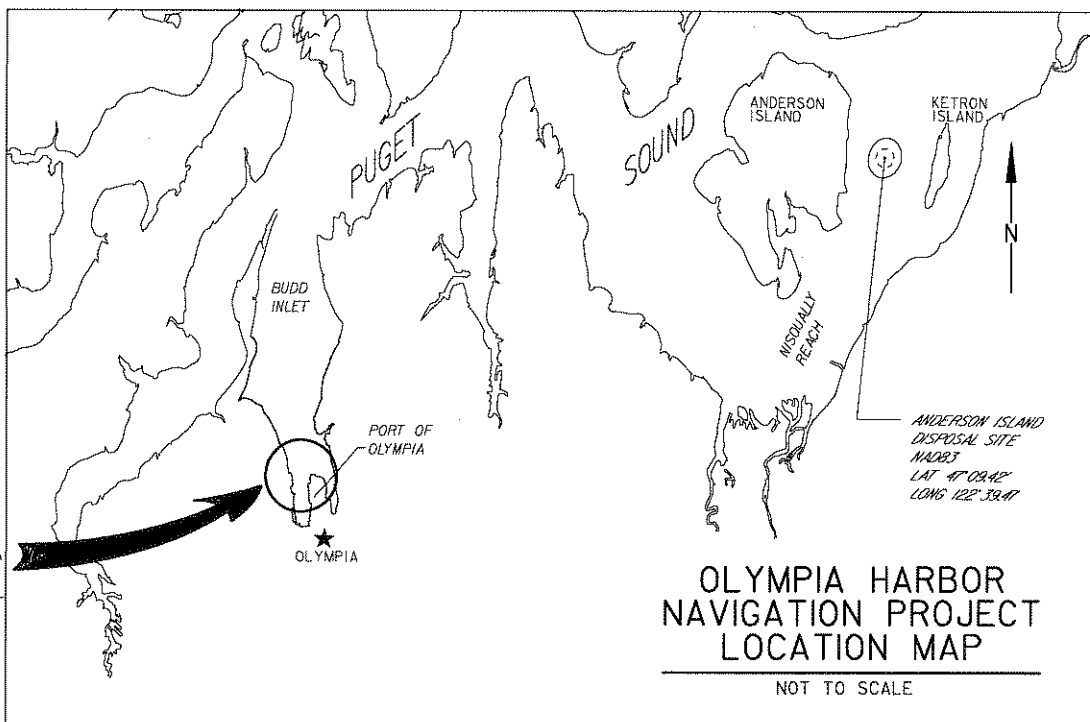
Conventional mail or e-mail comments on the work subject of this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to allow continued dredge material disposal. All email comments should be sent to Hiram.T.Arden@usace.army.mil. Conventional mail comments should be sent to U.S. Army Corps of Engineers, Navigation Section, P.O. Box 3755, Seattle, WA 98124-3755. All comments must reach this office no later than the expiration date of this public notice to ensure consideration. The expiration date of this notice is 5:00 p.m., June 4, 2007. Telephone inquiries should be directed to Hiram Arden, Project Manager, (206) 764-3401.

Hiram Arden
Project Manager
Navigation Section

OLYMPIA
HARBOR
PROJECT



OLYMPIA
HARBOR
PROJECT



HORIZONTAL DATUM: NAD 83

U.S. ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE, WASHINGTON

FY07 MAINTENANCE DREDGING
OLYMPIA HARBOR, WA

VICINITY AND LOCATION MAP

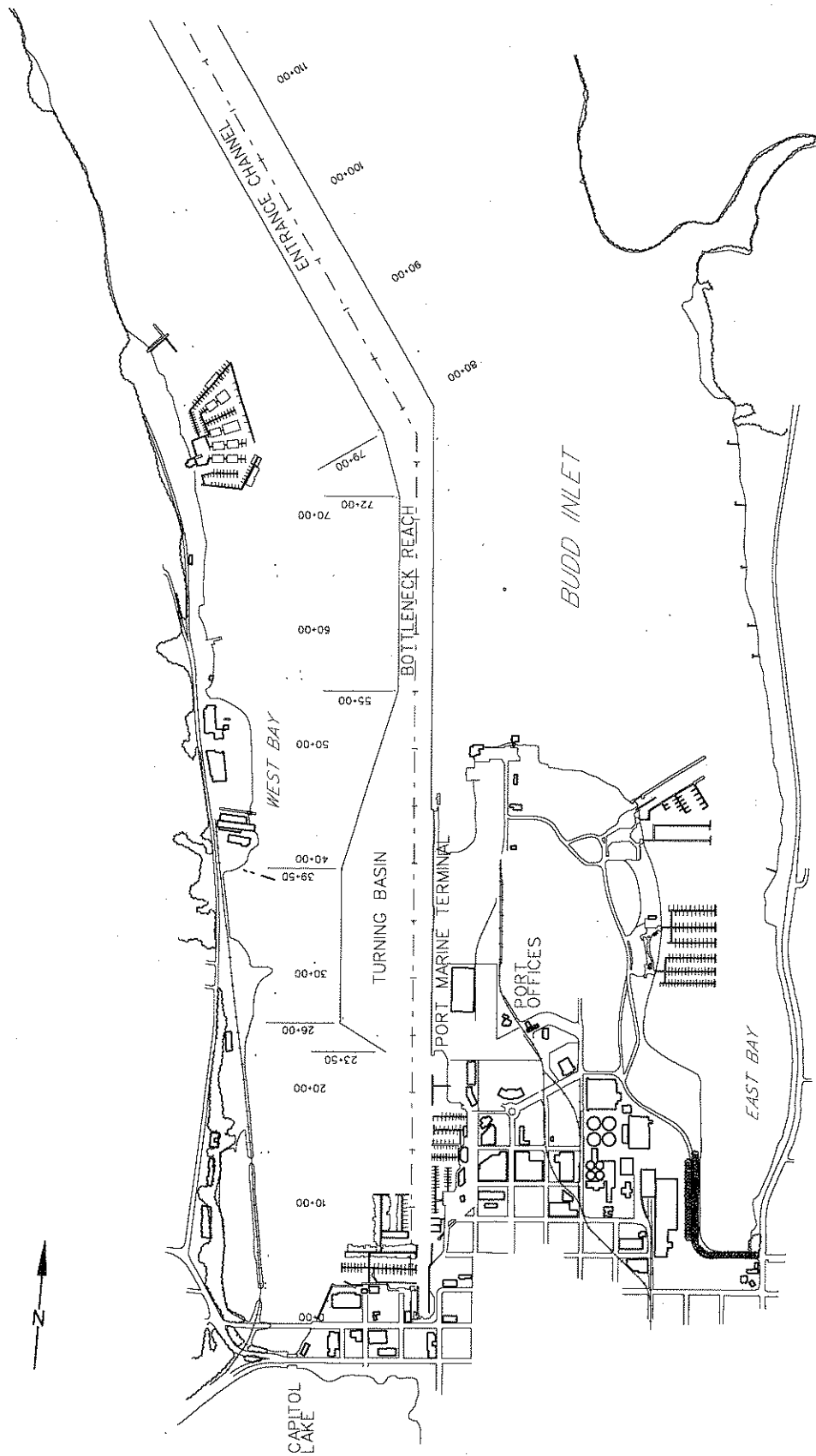
DATE:

3 MAY 2007

PUBLIC NOTICE:

CENWS-OD-TS-NS-23

FIGURE 1



U.S. ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE, WASHINGTON

FY07 MAINTENANCE DREDGING
OLYMPIA HARBOR, WA

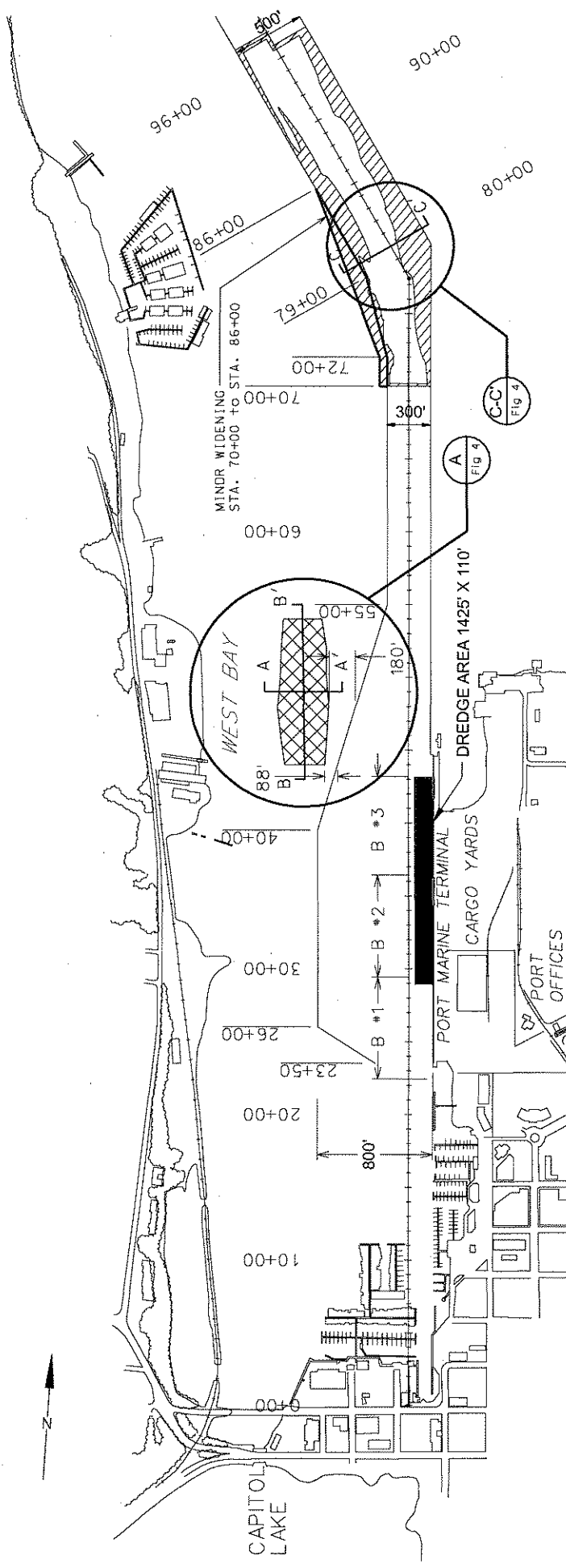
PORT OF OLYMPIA LOCATION MAP




DATE: PUBLIC NOTICE:

3 MAY 2007

CENWS-0D-TS-NS-23

FIGURE 2



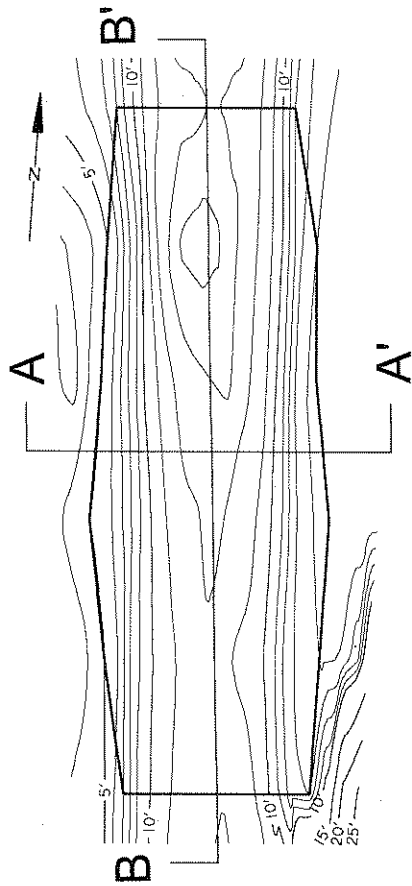
-  - FEDERAL DREDGING, SUITABLE MATERIAL WITH OPEN WATER DISPOSAL OR BENEFICIAL USE
-  - PORT BERTH DREDGING WITH UPLAND DISPOSAL (WEST BAY BERTHS 2 & 3 INTERIM ACTION PROJECT)
-  - POTENTIAL BENEFICIAL PLACEMENT AREA

U.S. ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE, WASHINGTON

FY07 MAINTENANCE DREDGING
OLYMPIA HARBOR, WA

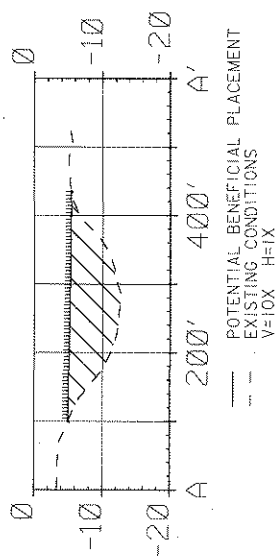
WEST BAY - BUDD INLET SITE MAP

DATE:	PUBLIC NOTICE:	FIGURE 3
3 MAY 2007	CENWS-00-TS-NS-23	

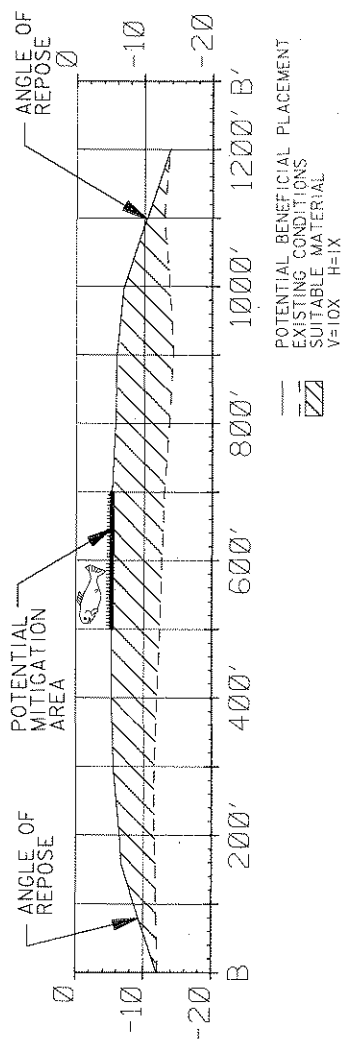


A DETAIL - BENEFICIAL USE AREA

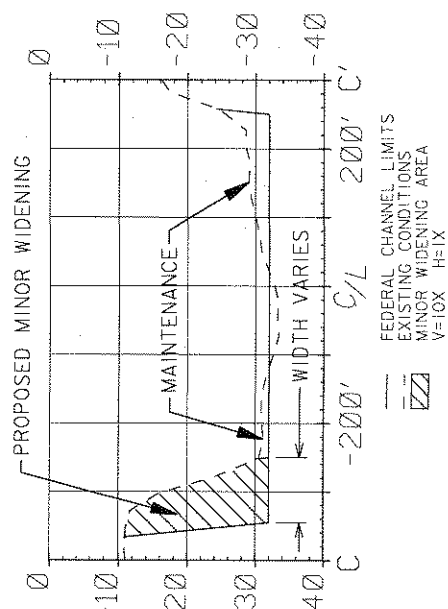
Fig 3



CROSS SECTION A - A'



CROSS SECTION B - B'



C-C' CROSS SECTION C-C', STA. 80+00

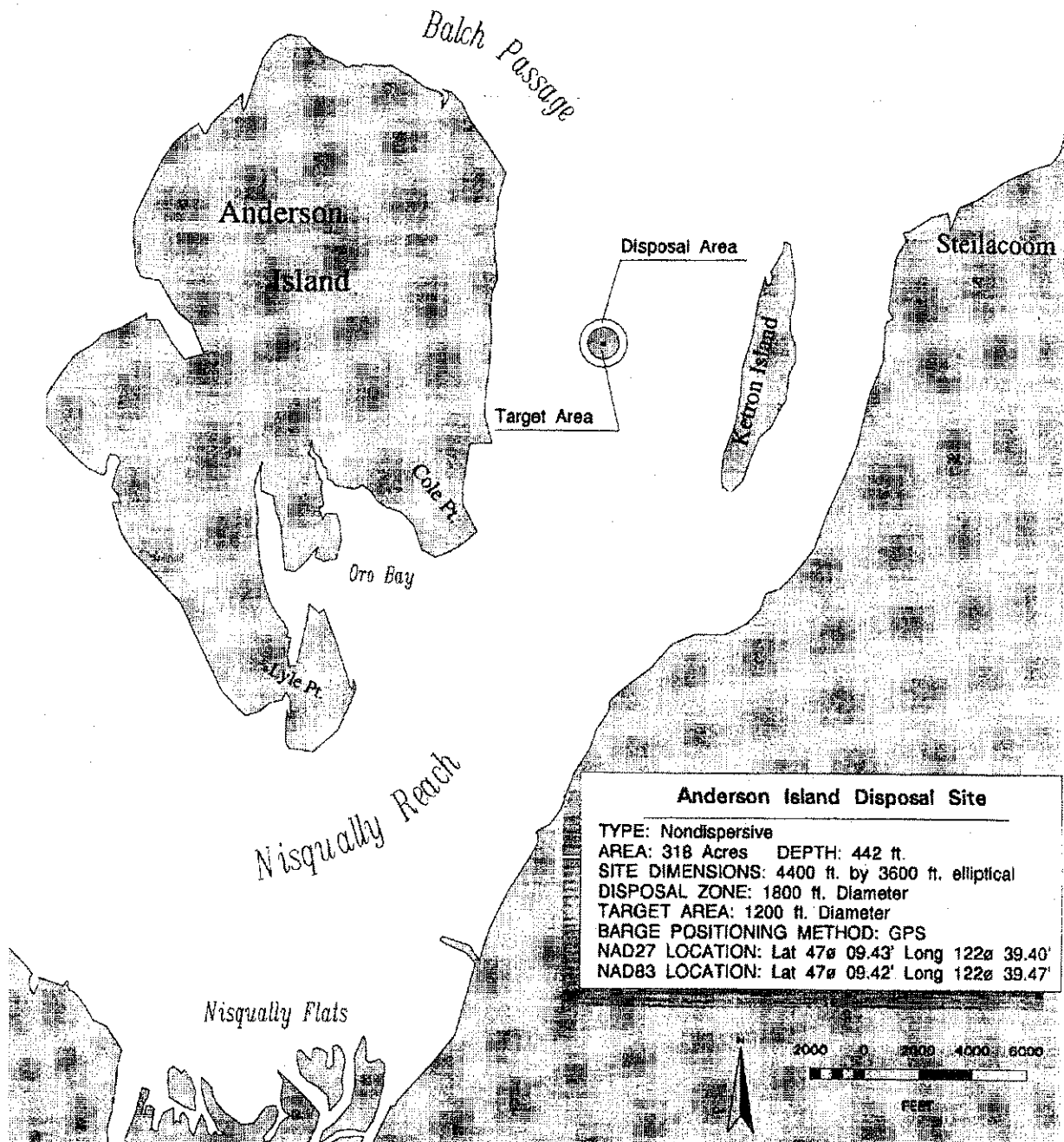
Fig 3

U.S. ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE, WASHINGTON

FY07 MAINTENANCE DREDGING
OLYMPIA HARBOR, WA

**BENEFICIAL USE SITE
DETAIL AND CROSS SECTIONS**

DATE: 3 MAY 2007
PUBLIC NOTICE: CENWS-00-TS-NS-23



U.S. ARMY ENGINEER DISTRICT, SEATTLE
 CORPS OF ENGINEERS
 SEATTLE, WASHINGTON

FY07 MAINTENANCE DREDGING
 OLYMPIA HARBOR, WA

ANDERSON ISLAND DISPOSAL SITE

DATE:

3 MAY 2007

PUBLIC NOTICE:

CENWS-OD-TS-NS-23

FIGURE 5



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: May 3, 2007:

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. CENWS-OD-TS-NS-23 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600